

**Sports and Wellness**

**Web Application  
Development**

## Transforming Sports Coaching Discovery: Simplifying Access to Facilities and Training for All

Spolto, powered by iProgrammer's comprehensive technical and architectural expertise, delivers a robust platform connecting users to nearby sports facilities and personalized coaching solutions. From system design to infrastructure deployment, our tailored approach ensures seamless user experiences, scalability, and business sustainability, making sports-focused living accessible to everyone.





# iProgrammer, in a nutshell



## 17 Years of Excellence

For 17 years, iProgrammer has excelled in bespoke product engineering and more.



## 300+ Products Live

Successfully delivered premier products across both web and mobile platforms to date.



## Fortune India 500

iProgrammer has been the technology partner to Fortune India 500 - Hero Corp, Tata Communications and HDFC.



## 350+ Tech Team

We are more than 350 tech experts with a strong background in various leading technologies.



## 4 Million DAUs

Our B2C mobile application developed for Vodafone-Idea currently has 4 million daily active users (DAUs).



## 128 Million End Users

Our applications have been utilized by around 128 million end users globally.



# Their Vision, Our Strategy

Client's vision was to **connect people in sports**. Sports have always been the ultimate unifier - transcending geographic borders, rising above partisan politics and guiding millions. The client **wanted to use technology** to unite people by building a community that'll connect those who have an interest in sports. By achieving client's vision, we together were not only making sports better, but also taking **a step towards making our society a better place.**





# Our Solution

Spolto was developed as a web portal connecting users with nearby sports facilities and training programs. It simplifies discovery while enabling coaches and facility owners to manage offerings efficiently, backed by scalable AWS infrastructure and a modern tech stack.

## Key needs included:



**Advanced Search and Personalization:** Implemented dynamic search filters for location, sport type, age group, and coaching preferences, ensuring users can discover tailored training options effortlessly.



**Scalable and Secure Infrastructure:** Designed a robust backend using NodeJS, MySQL, and AWS services (RDS, EC2, CloudFront) to handle growing traffic, secure user data, and provide high availability.



**Comprehensive User and Coach Profiles:** Enabled facility owners and coaches to create detailed profiles, manage schedules, and showcase offerings, while providing users with tools for reviews, ratings, and feedback for trust-building and engagement.





# iProgrammer's Ever-On Partnership

We continue to provide ongoing technical consultation and support for platform enhancements. Our collaboration involves addressing evolving user needs, ensuring the system **remains robust and scalable**, and identifying opportunities for growth and optimization. By maintaining a **proactive approach**, we help the **platform adapt to market demands** while delivering a seamless user experience.







# Technology Stack

**NEXT**.js

## Front End - Next JS

Next.js was selected for its powerful server-side rendering and static site generation capabilities, ensuring fast load times and a seamless user experience. Its flexibility with React made it an ideal choice for creating a dynamic, interactive training interface that supports modern web standards.



## Back End - Node JS

iProgrammer chose Node.js for the Spolto project due to its ability to handle high concurrency and real-time data efficiently. With its non-blocking, event-driven architecture, Node.js ensures fast processing of user interactions and updates, crucial for a dynamic platform like Spolto. Additionally, its unified JavaScript environment across both client and server simplifies development and enhances consistency.

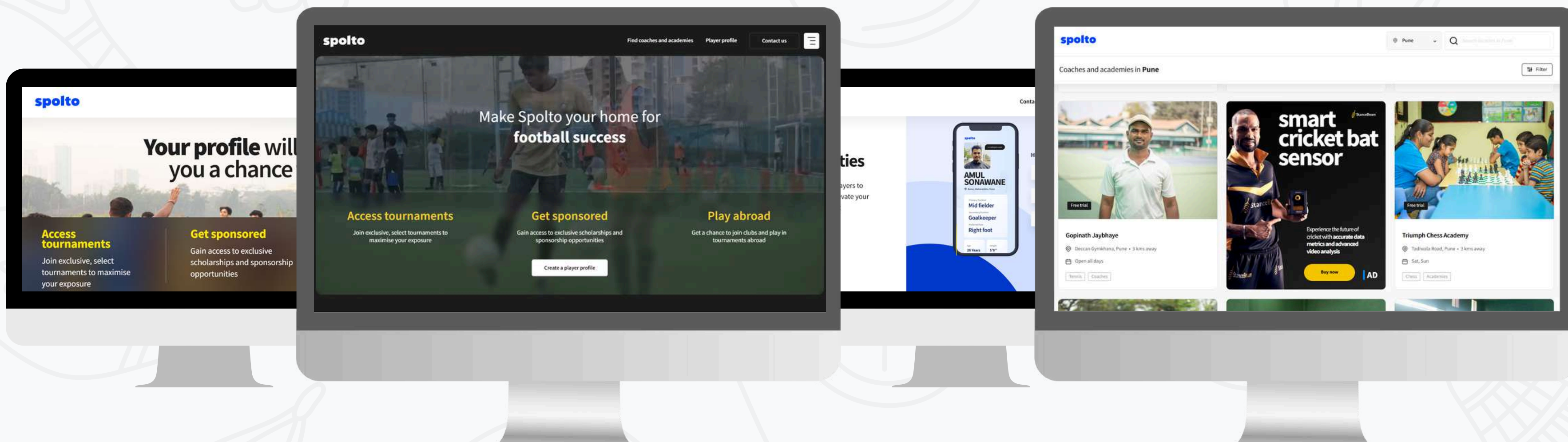


## Database - MySQL/ MariaDB

iProgrammer chose MySQL/MariaDB for Spolto due to their reliability, scalability, and strong relational data management capabilities. These databases ensure stable performance for handling user, facility, and booking data while supporting the platform's growth. As open-source solutions, they offer a cost-effective option with enterprise-level features and extensive community support.

**Other Technologies:** AWS EC2, SQS, SES, Cloudfront, Cloudflare, RDS, ALB

# Glimpse of Spolto







## Offerings in a Nutshell

- Tech Consultation
- Architectural Consultation & Discovery
- System Analysis and Design
- Application Design and Development
- Infrastructure Design
- Deployment and Maintenance



# What do we offer?

## Our Services



### Product Engineering

- UI/UX Engineering
- Web Application Development
- Mobile App Development
- Backend/Middleware Development
- Frontend Development
- Data Analytics
- Legacy System Modernization



### Cloud & DevOps

- Cloud Consulting
- DevOps Consulting
- DevSecOps Consulting
- CI/CD & Infrastructure Automation
- Kubernetes Adoption



### Internet of Things (IoT)

- Device Connectivity
- Data Analytics and Visualization
- Security Solution
- Cloud Integration and Management



### Startup Consulting

- Product/MVP Development
- Statutory Compliance Consulting
- Technology Consulting
- Application Development
- UI/UX Design and Business Branding
- Customer Experience Strategy



# LET'S BREW SOME COFFEE TOGETHER.



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